## INTERNATIONAL SEARCH REPORT

'----national Application No T/GB2004/003421

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06T11/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

A	EP 1 310 913 A (GE MED SYS GLOBAL TECH CO LLC) 14 May 2003 (2003-05-14) abstract; figure 6 paragraph '0042! - paragraph '0045!	1-35	
A	WO 01/54067 A (KAIROS SCIENT INC) 26 July 2001 (2001-07-26) abstract; figures 1,2,4,6,9 page 2, line 17 - page 7, line 3	1-35	
A	US 2002/070970 A1 (ROMSDAHL HARLAN M ET AL) 13 June 2002 (2002-06-13) abstract; figures 15A-15D paragraph '0079!	1–35	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance      E* earlier document but published on or after the international filing date      L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)      O* document referring to an oral disclosure, use, exhibition or other means      P* document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
27 September 2004	06/10/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Herter, J

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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	EDHOLM P R ET AL: "LINOGRAMS IN IMAGE RECONSTRUCTION FROM PROJECTIONS" IEEE TRANSACTIONS ON MEDICAL IMAGING, IEEE INC. NEW YORK, US, vol. MI-6, no. 4, December 1987 (1987-12), pages 301-307, XP009032350 ISSN: 0278-0062 the whole document	1-35		

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